# Draft Agenda Biofuels Pre-Solicitation Workshop California Energy Commission Hearing Room A January 11, 2013 9:00 am – 5:00 pm

Purpose: To gather input for an upcoming solicitation in Biofuels Production, discuss funding strategies and eligibility requirements, consider evaluation criteria, discuss emerging issues and opportunities, and respond to public comments and questions.

## **Workshop Introduction and Overview**

9:00 am

- Introduction and logistics -- Hieu Nguyen, Energy Commission
- Agenda and goals -- Jean Baronas, Energy Commission

Biofuels Activities 9:15 am

- Goals and progress of the Alternative and Renewable Fuel and Vehicle Technology (ARFVT) Program -- Jim McKinney, Energy Commission
- ARFVTP funding history / priorities -- Bill Kinney, Energy Commission

### **Federal and State Biofuels Credit Programs**

9:45 am

- Federal Renewable Fuel Standard (RFS) 2 request identification number (RIN) credits
  - o Generating and using RFS2 RIN credits -- Shashi Menon, EcoEngineers
  - Approval of RFS2 fuel pathways -- Paul Argyropoulus, U.S. Environmental Protection Agency (EPA)
- Low Carbon Fuel Standard (LCFS) and Biofuels Production
  - Generating and using LCFS credits/ pathways -- Mike Waugh, California Air Resources Board (ARB)
  - Rulemaking on Section 3103 -- Jim McKinney, Energy Commission

BREAK 11:00 am

**Discussion -- Biofuels Credit Programs** -- Hieu Nguyen, Energy Commission (Moderator) 11:15 am

# Leveraging ARFVTP Funding – Public / Private Sources of Capital 11:40 am

- Overview of ARFVTP funding -- Larry Rillera, Energy Commission
- Loan / guarantees, bond financing, others -- Tim Olson, Energy Commission
- Questions and discussion -- Tim Olson, Energy Commission (Moderator)

Lunch 12:30 pm

# Biofuels Production in California -- Challenges and Opportunities 1:30 pm

- Fuel quality certification -- Lisa Mortenson, Community Fuels
- Evaluation of custom pathways for greenhouse gas calculations -- Alissa Kendall, University of California at Davis (UCD)
- Questions and discussion Hieu Nguyen, Energy Commission (Moderator)

# **Funding Priorities and Evaluation Criteria**

2:00 pm

- What level of state biofuels investments is needed?
  - -- Bill Kinney, Energy Commission
- Technology development cycle considerations and proposed funding priorities?
  - -- Bill Kinney, Energy Commission
- Role of GHG reduction in project selection?
  - -- Bill Kinney, Energy Commission

Break 2:45 pm

#### Review of PON-11-601

3:00 pm

- Synthesis of PON-11-601 debriefing and feedback -- Hieu Nguyen, Energy Commission
- Role of the California Environmental Quality Act -- Energy Commission Staff

#### **Proposed Biofuels Production Solicitation**

3:30 pm

- Elements of successful ARFVTP applications -- Phil Cazel, Energy Commission
- Questions and comments -- Bill Kinney, Energy Commission

Public Comments 4:00 pm

Next Steps --- John Butler, Energy Commission 4:40 pm Adjourn 5:00 pm